

CLAIMS

1. Indicator lamp defined by a certain angular interval for a motor vehicle, delimited at least on one side corresponding to the inside of the vehicle by a partition (22) running along the lamp over a substantial depth and comprising a light source (10), a flux concentrator and/or recuperator element comprising a mirror (211) arranged in the back of a lamp cavity delimited partly by the said partition (22), and glazing (30), the partition (22) possessing a free edge in the vicinity of the glazing and the flux concentrator and/or recuperator element extending set back with respect to the said free edge of the partition, the lamp possessing a principal emission axis (x-x) extending substantially parallel to the partition, the said lamp further comprising auxiliary optical means (212; 231) comprising an auxiliary reflecting area (212; 231) situated on the side opposite the said partition with respect to the bulb and able to direct, directly onto the glazing in the vicinity of the partition (22), an auxiliary luminous flux the average direction (x'-x') of which is substantially inclined laterally with respect to the said principal axis of emission (x-x), characterised in that the said auxiliary reflecting area (212; 231) comprises a segment of axisymmetric paraboloid focused in the vicinity of the source and the axis of which is oriented along the said average direction (x'-x').

2. Indicator lamp according to Claim 1, characterised in that the said auxiliary reflecting area (212) is adjacent to the mirror (211).

3. Indicator lamp according to Claim 1, characterised in that the said auxiliary reflecting area (231) is formed on a step discontinuity in a second partition (23) opposite the said partition (22) and at a distance from the mirror (211).

4. Indicator lamp according to one of the preceding claims, characterised in that the said auxiliary reflecting area (212; 231) comprises at least two sub-areas (2121-2124) able to reflect the light in different average directions and/or with different spreading characteristics.

5. Indicator lamp according to Claim 4, characterised in that the various sub-areas (2121-2124) extend along a row.

6. Indicator lamp according to Claim 5, characterised in that the said row extends generally vertically.

7. Indicator lamp according to one of the preceding claims, characterised in that the mirror (211) of the lamp is able to spread out the light in horizontal and/or vertical cross-section, and in that the auxiliary reflecting area (212; 231) is able to spread out the light in the corresponding cross-section(s).

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